

SOUTH PRODUCTION NOTES

July 16, 2014
Midnight Shift

BASF EMPLOYEES
75 Last Recordable
380 Last Lost Time

Building 9 is regulated, Building 31: 2nd floor is regulated
Building 16 (Alumina Gel) is regulated

#1 MED / AI 5655:

Gem completed the work at 5:00PM on Wednesday. Callihan will need to rewire it first thing Wednesday morning. Additionally, the #1 dust collector rotolock guard (up on the roof) was laying on the ground – work notification written to have maintenance replace it (934281748).

Midnight shift:

Day shift: Coupling to arrive this afternoon...GEM working on installation. Callihan will then need to re-connect wiring before starting line. Hoped for Tuesday, looks like Wednesday before starting up line.

Afternoon shift: Gem completed their work at 5:00PM. Callihan will need to wire up the extruder first thing in the morning so we can get going.

#1 RC / AI 5655:

Still working on training the calciner. Bringing up the temperatures and having maintenance periodically check to see if it is properly trained. **Will probably have to have maintenance look at it first thing in the morning before starting the feed.**

Midnight shift:

Day shift: Was planning on training calciner this morning but issue lighting calciner. IMC was working on it (flame sensor/flame detector not working). Calciner was lit, but kicked out. Work notification being written for electrician and/or Kirk to assist with lighting. If calciner is lit, keep at low temp until maintenance available to bring up to temp in order to train the drum.

Afternoon shift: Working on training the calciner, but it needs further training as the calciner heats up. Electricians are working on helping us bring the temperatures up, as we are having difficulties with that. The training will need a final look in the morning before we begin feeding it.

Exhaust to Trimer

#2 MED line/ Cu-0860:

The #2 Extruder will be run on first shift only per instructions. Auger pins retrieved and installed; Viron started and the dryer is on as well.

Midnight shift:

Day Shift: Will need to have Kirk resolve powder room “minors” issue (to be done on Wednesday). 1st batch was pulling from minors but not registering the correct weights. To be resolved Wednesday.
Afternoon Shift: No change. To be worked on Wednesday.

#2 RC/ Cu-0860:

Calciner is lit and waiting. New discharge bag rack has been installed. PSSR was held on Monday morning.

Midnight Shift:

Day shift: Trying to light...work order written for electrician to assist with lighting. Then hold until material starts on MED line.

Afternoon shift: Calciner has been lit.

Exhaust to F1

#3 MED / D-0702:

Powder room issues were said to be fixed, but we can only run in manual right now.

Midnight Shift:

Day shift: OCS was here to work on liquid weigh tank scale. However, had powder room issues as stations 2 and 3 began pulling powder and would not stop. Kirk supposedly correct this...should be OK this afternoon.

Afternoon Shift: Powder room issues not fully resolved. We are running, but have to draw powder up manually.

#3 RC / D-0702:

The spiral elevator on #3 RC has been unlocked. A new pad was poured over shut down. Set up discharge for D-0702. A work notification has been written to repair/replace the bladder activating switch which is not working – 934284178(9/15/14)

Midnight shift:

Day shift: Bladder activating switch for bagging station to be addressed this morning. Trying to light...work order written for electrician to assist with lighting. Then hold until material starts on MED line.

Afternoon Shift: Calciner was lit with the help of electricians.

Exhaust to CTO

#4 RC / AI-5655:

Calciner is lit and coming up to temperature. Remember that we will be running two calciners with AI-5655 (#1 RC and #4RC).

Midnight Shift:

Day shift: Continue

Afternoon Shift: Continued to feed.

Exhaust to Trimer

#5 RC / Cu-3818:

Emptying out the calciner in order for maintenance to change out the dam.

Midnight Shift:

Day shift: Maintenance here this morning to install 5" dam. Did not get calciner opened up and cleaned out in time (before end of day shift). Will look to have entry team on afternoon shift. If not, will need to make sure clean enough for entry and do the install first thing Wednesday morning. When done and ready, get buttoned up for restart. Make sure Bodmann supplies instructions for new Roton/Vac-U-Max system (old roton no longer in service).

Afternoon shift: Washed out the calciner so we can be ready for the dam install first thing.

Exhaust to 5A DC

New Pfaudler / Cr-5655 SNAP:

Work was performed on the gear box and the hydraulic oil was replaced.

Chromic acid pump was replaced and a work order was written on an oil leak for it(MV7/15/14).

Midnight shift:

Day shift: Was down for chrome pump repairs. Pump repaired...work on batches.

Afternoon Shift: Made 2 batches and wrote a work order for the oil leak on the chromic acid pump.

National Dryer / Cr 5655:

Continued feeding as material is available.

Midnight Shift: Monitoring dryer temps.

Day shift: Lit.

Afternoon Shift: Began feeding batches

TANK 7 / :

Empty and rinsed.

Midnight shift:

Day shift:

Afternoon Shift:

Old Pfaudler D-0761 ZSH:

The Pfaudler has been rinsed including weigh tank and lines. Should be ready for the ZSH Spheres (walk through everything first).

Midnight Shift:

Day Shift: Pfaudler still has green extrusions inside...needs to be re-rinsed before running.

Afternoon Shift: Pfaudler recleaned and batch should be ready to be made on midnight shift.

#6 RC /D-0761 ZSH Spheres:

Have been holding temps at 300 degrees until we make a batch on the old pfaudler.

Midnight shift:

Day Shift: Still running low temp. Hold until material made in east pfaudler.

Afternoon shift: Holding until we have a batch made on the new pfaudler.

Exhaust to Sly Scrubber

PK Blender / Hold for Pill Mix:

PK and building 9 cleaned. **HOLD**

Midnight Shift:

Day shift: Hold for word on Sterotex availability. Zirconium should be available Wednesday.

Afternoon shift: No change.

Abbe Blender:

****HOLD. Waiting on next run.****

Midnight shift:

Day shift: Hold

Tower 3 / Cu 0860:

Tower is empty. Waiting for nitrogen and hydrogen deliveries.

Midnight Shift:

Day shift: Waiting on Cu 0860 to arrive

Afternoon shift: Truck loads have arrived and MOD was brought to the towers.

Material staged for the tower load to be loaded on midnight shift.

Tower 6 /E-474:

The shieves on this Tower have been replaced. The MOD is in the Towers control room. The tower has been loaded. Waiting for nitrogen and hydrogen deliveries.

Midnight Shift:

Day shift: Waiting for nitrogen and hydrogen deliveries on Tuesday, then start tower up. Nitrogen tanker here at 1:30 pm

Afternoon shift: Tower was fired up and is currently running.

North Screener / Cu 0860:

Verify that the north screener is empty and bring down tote. Will wait for instructions as to what to set it up for next.

Midnight shift:

Day shift: Hold for material

Afternoon Shift: Waiting for material.

South Screener / E 474:

Screener changed over to E 474

Midnight shift:

Day shift: Hold for material

Afternoon Shift: Hold for material.

#2662 (east) Pill Machine / Zr-0403 1/8:

DC back together, pill machine in place. East machine not started yet. Look at changing all DC and delivery hoses, as needed.

Midnight shift: Machine is ready to go. Discharge scale also ready to go.

Day Shift: Ready to go

Afternoon shift:

#2664 (west) Pill Machine / Zr-0403 1/8: Hold

DC back together, pill machine in place. West machine was tested and looked / sounded good. Setting up machine. A new work notification has been written to troubleshoot fuses blown out each time we engage the clutch – 934249468.

Powder for pills sometime after shut down.

Midnight shift: 2664 still has issues with strange noises. Additionally the scale needs to be verified – readouts jumping all over (work notification written up - 934283327).

Day Shift: No activity

Afternoon shift: No change.

TK #2 / V 2010:

Had issues loading saggars. Operators to use improved PPE (racal, papr). Bag was supported over cart frame, bag opened and material slowly entered cart with little/no dusting. Top saggars also not being loaded (keep in place, only empty).

Midnight shift: Relit the kiln and currently bringing it up to temperatures.

Day Shift: Electrician was needed for several issues/repairs on combustion and exhaust blowers. Running OK now.

Afternoon shift: Bringing temps up. About another 300 degrees to go.

Miscellaneous:

- 1. A work notification is in to have maintenance replace the guard on the #1 DC rotolock – roof.**
 - a. Use the same work notification – duct tape is not an accepted form of repair most of the time and certainly not this time...**
- 2. Caustic pump continues to run but cannot find where or what is calling for it.**
 - a. Caustic tank on thir floor mezzanine is half full and not filling up**
 - b. Trimer tank is at 95% and holding at the time of check**
 - c. Work notification has been written to have maintenance take a look at it**

Work Orders:

- 1. #1 DC rotolock guard**
- 2. Lights on the East stairwell**
- 3. Scale under the #2664 Horne Pill Machine**
- 4. Blow down leak on #7DC**
- 5. #3 Bag scale bladder activating switch.**